

Substitute Form PTO-1449

(Modified)

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
04838-064001Application No.
09/632,597

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant
Lawrence W. Yonge III et al.Filing Date
August 4, 2000Group Art Unit
2663**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Y	AA	5,081,678	01/14/92	Kaufman et al.			
	AB	5,706,348	01/06/98	Gray et al.			
	AC	5,841,873	11/24/98	Lockhart et al.			
	AD	6,044,154	03/28/00	Kelly			
	AE	6,334,185	12/25/01	Hansson et al.			
Y	AF	6,567,914	05/20/03	Just et al.			
	AG						AUG 10 2004
	AH						Technology Center 2600
	AI						
	AJ						
	AK						

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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	AL						Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
Y	AQ	Sun et al., "Public-key ID-based Cryptosystem," 1991, IEEE, pages 142-144
Y	AR	Bruschi, Danilo, Secure Multicast in Wireless Networks of Mobile Hosts: Protocols and Issues, 2002, Mobile Networks and Applications, pages 503-511
	AS	
	AT	

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Substitute Disclosure Form (PTO-1449)

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Y	AA	6778507	08/17/04	Jalali			
	AB	6747976	06/08/04	Bensaou et al.			
	AC	6671284	12/30/03	Yonge III et al.			
	AD	6667991	12/23/03	Tzannes			
	AE	6654410	11/25/03	Tzannes			
	AF	6553534	04/22/03	Yonge III et al.			
	AG	6538985	03/25/03	Petry et al.			
	AH	6526451	02/25/03	Kasper			
	AI	6519263	02/11/03	Huth			
	AJ	6501760	12/31/02	Ohba et al.			
	AK	6487212	11/26/02	Erimli et al.			
	AL	6480489	11/12/02	Muller et al.			
	AM	6473435	10/29/02	Zhou et al.			
	AN	6466580	10/15/02	Leung			
	AO	6456649	09/24/02	Isaksson et al.			
	AP	6434153	08/13/02	Yazaki et al.			
	AQ	6430661	08/06/02	Larson et al.			
	AR	6385672	05/07/02	Wang et al.			
	AS	6370156	04/09/02	Spruyt et al.			
	AT	6363052	03/26/02	Hosein			
	AU	6343083	01/29/02	Mendelson et al.			
	AV	6295296	09/25/01	Tappan			
	AW	6289000	09/11/01	Yonge, III			
	AX	6278716	08/21/01	Rubenstein et al.			
	AY	6259696	07/10/01	Yazaki et al.			
Y	AZ	6252849	06/26/01	Rom et al.			
Y	AAA	6243449	06/05/01	Margulis et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Y	ABB	6243386	06/05/01	Chan et al.			
	ACC	6222851	04/24/01	Petry			
	ADD	6216244	04/10/01	Myers et al.			
	AEE	6215792	04/10/01	Abi-Nassif			
	AFF	6202082	03/13/01	Tomizawa et al.			
	AGG	6192397	02/20/01	Thompson			
	AHH	6188717	02/13/01	Kaiser et al.			
	AII	6182147	01/30/01	Farinacci			
	AJJ	6169744	01/02/01	Grabelsky et al.			
	AKK	6151296	11/21/00	Vijayan et al.			
	ALL	6130894	10/10/00	Ojard et al.			
	AMM	6130887	10/10/00	Dutta			
	ANN	6108713	08/22/00	Sambamurthy et al.			
	AOO	6092214	07/18/00	Quoc et al.			
	APP	6076115	06/13/00	Sambamurthy et al.			
	AQQ	6052377	04/18/00	Ohmi et al.			
	ARR	6044482	03/28/00	Wong			
	ASS	6041358	03/21/00	Huang et al.			
	ATT	6041063	03/21/00	Povlsen et al.			
	AUU	6006017	12/21/99	Joshi et al.			
	AVV	6005894	12/21/99	Kumar			
	AWW	5966412	10/12/99	Ramaswamy			
	AXX	5956338	09/21/99	Ghaibeh			
	AYY	5948060	09/07/99	Gregg et al.			
	AZZ	5940438	08/17/99	Poon et al.			
	AAAA	5914959	06/22/99	Marchetto et al.			
Y	ABBB	5914932	06/22/99	Suzuki et al.			

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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Y	ACCC	5903614	05/11/99	Suzuki et al.			
	ADDD	5892769	04/06/99	Lee			
	AEEE	5886993	03/23/99	Ruszczak et al.			
	AFFF	5884040	03/16/99	Chung			
	AGGG	5828677	10/27/98	Sayeed et al.			
	AHHH	5825807	10/20/98	Kumar			
	AIII	5818826	10/06/98	Gfeller et al.			
	AJJJ	5818821	10/06/98	Schurig			
	AKKK	5812599	09/22/98	Van Kerckhove			
	ALLL	5799033	08/25/98	Baggen			
	AMMM	5793307	08/11/98	Perrault et al.			
	ANNN	5787071	07/28/98	Basso et al.			
	AOOO	5771235	06/23/98	Tang et al.			
	APPP	5764931	06/09/98	Schmahl et al.			
	AQQQ	5757770	05/26/98	Lagoutte et al.			
	ARRR	5757766	05/26/98	Sugita			
	ASSS	5745769	04/28/98	Choi			
	ATTT	5737330	04/07/98	Fulthorpe et al.			
	AUUU	5732113	03/24/98	Schmidl et al.			
	AVVV	5717689	02/10/98	Ayanoglu			
	AWWW	5694389	12/02/97	Seki et al.			
	AXXX	5651009	07/22/97	Perreault et al.			
	YYYY	5636230	06/03/97	Marturano et al.			
	AZZZ	5629948	05/13/97	Hagiwara et al.			
	AAAAA	5623512	04/22/97	Sasaki			
	BBBBB	5619651	04/08/97	Young			
Y	ACCCC	5612975	03/18/97	Becker et al.			

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Soon Dong Hyun

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U.S. Patent Documents

Examiner Initials	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
NOV 3 2004	ADDDD	5610908	03/11/97	Shelswell et al.			
	AEEEE	5568476	10/22/96	Sherer et al.			
	AFFFF	5563897	10/08/96	Pyndiah et al.			
	AGGGG	5563883	10/08/96	Cheng			
	AHHHH	5555268	09/10/96	Fattouche et al.			
	AIIII	5548649	08/20/96	Jacobson			
	AJJJJ	5537414	07/16/96	Takiyasu et al.			
	AKKKK	5524027	06/04/96	Huisken			
	ALLLL	5504747	04/02/96	Sweazey			
	AMMMM	5488632	01/30/96	Mason et al.			
	ANNNN	5483529	01/09/96	Baggen et al.			
	AOOOO	5452322	09/19/95	Lauer			
	APPPP	5452288	09/19/95	Rahuel et al.			
	AQQQQ	5448565	09/05/95	Chang et al.			
	ARRRR	5436905	07/25/95	Li et al.			
	ASSSS	5426646	06/20/95	Slack			
	ATTTT	5416801	05/16/95	Chouly et al.			
	AUUUU	5384777	01/24/95	Ahmadi et al.			
	AVVVV	5343473	08/30/94	Cidon et al.			
	AWWWW	5339313	08/16/94	Ben-Michael et al.			
	AXXXX	5307376	04/26/94	Castelain et al.			
	AYYYY	5280480	01/18/94	Pitt et al.			
	AZZZZ	5274629	12/28/93	Helard et al.			
	AAAAAA	5231634	07/27/93	Giles et al.			
	BBBBBB	5228025	07/13/93	Le Floch et al.			
	ACCCCC	5214646	05/25/93	Yacoby			
Y	ADDDDD	5197061	03/23/93	Halbert-Lassalle et al.			

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U.S. Patent Documents

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OIP	AEEEEEE	5140584	08/18/92	Suzuki			
NOV 02 2004	AFFFFFF	5121396	06/09/92	Irvin et al.			
	AGGGGGC	5105423	04/14/92	Tanaka et al.			
	AHHHHHI	5046069	09/03/91	Calvignac et al.			
	AIIIIII	5003539	03/26/91	Takemoto et al.			
	AJJJJJJ	5001472	03/19/91	Fischer et al.			
	AKKKKK	4943959	07/24/90	Arnold			
	ALLLLL	4881241	11/14/89	Pommier et al.			
	AMMMMMI	4819229	04/04/89	Pritty et al.			
	ANNNNN	4792947	12/20/88	Takiyasu et al.			
	AOOOOC	4726018	02/16/88	Bux et al.			
	APPPPP	4720850	01/19/88	Oberlander et al.			
	AQQQQC	4677612	06/30/87	Olson et al.			
	ARRRRR	4630261	12/16/86	Irvin			
	ASSSSS	4581734	04/08/86	Olson et al.			
	ATTTTT	3806885	04/23/74	Moore			
	AUUUUU	2004/0001499	01/01/04	Patella et al.			
	AVVVVV	2003/0006883	01/09/03	Kim et al.			
	AWWWWW	2003/0174664	09/18/03	Benveniste			
	AXXXXXX	2003/0079169	04/24/03	Ho et al.			
	AYYYYYY	2002/0191533	12/19/02	Chini et al.			
	AZZZZZ	2002/0065047	05/30/02	Moose			
	AAAAAA	2002/0048368	04/25/02	Gardner			
	ABBBBBB	2002/0042836	04/11/02	Mallory			
	ACCCCCC	2001/0048692	12/06/01	Karner			
	ADDDDD	2001/0043576	11/22/01	Terry			
Y	AEEEEEE	Re. 35,001	07/25/95	Grow			

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
IP NOV 04 2004 SEARCH & TRADEMARKS OFFICE	AFFFFFR	02/41598	05/23/02	PCT			
	AGGGGG	98/57440	12/17/98	PCT			
	AHHHHH	3413144	10/17/85	Germany			

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AIIIIII	USSN 09/632,303
	AJJJJJJ	IBM, Combined use of collision resolution and collision avoidance MAC protocols, 10/1/1994, IBM Technical Disclosure Bulletin, Vol. 37, Pages 299-302 (NN9410299)
	AKKKKK	ISO/IEC 8802-3: 2002 International Standard (ANSI/IEEE Std 802.3) Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications
	ALLLLL	Bux, "Token-Ring Local-Area Networks and Their Performance," Procs. Of the IEEE, Vol. 77, No. 2, February 1989
	MMMMMM	Applied Cryptography, Second Edition: protocols, algorithms, and source code in C, Bruce Schneier, 1996
	ANNNNN	PKCS #5 v. 20: Password-Based Cryptography Standard, RSA Laboratories, March 25, 1999
	AOOOOO	HomePlug Powerline Alliance, HomePlug 1.0.1 Specification, December 1, 2001
	APPPPPP	Lee et al., "HomePlug 1.0 powerline communication LANs – protocol description and performance results", Int. J. Commun. Syst., Vol. 16 (2003)
	AQQQQQ	Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications, ISO/IEC 8802-3: 1996 International Standard (ANSI/IEEE Std 802.3)
	ARRRRRI	Bertsekas et al., Data Networks, Prentice Hall, Englewood Cliffs, NJ, Section 2.4.3 Selective Repeat ARQ (1992)
	ASSSSSS	HiPerformance Radio Local Area Network (HiperLAN) Type I: Functional Specification, European Standard (Telecommunication Series) No. 300652 V. 1.2.1 1998-07
	ATTTTT	An Architecture for Differentiated Services, IETF RFC 2475, December 1998
	AUUUUU	Goalic et al., "Real-Time Turbo-Decoding of Product Codes on a Digital Signal Processor," IEEE, pp. 624-628 (1997)
	AVVVVV	Benedetto et al., "A Soft-Input Soft-Output Maximum A Posteriori (MAP) Module to Decode Parallel and Serial Concatenated Codes," TDA Progress Report 42-127, pp. 1-20 (11/96)
	WWWWWW	Peterson et al., "Error-Correcting Codes," The MIT Press (1972)
	AXXXXXX	Pyndiah, "Near-Optimum Decoding of Product Codes: Block Turbo Codes," IEEE Transactions on Communications, Vol. 46, No. 8, pp. 1003-1010 (08/98)
	AYYYYYY	Pyndiah, "Near Optimum Decoding of Product Codes," IEEE, pp. 339-343 (1994)
	AZZZZZZ	Pyndiah, "Performance of Block Turbo Coded 16-QAM and 64-QAM Modulations," IEEE, pp. 1039-1043 (1995)

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Other Documents (include Author, Title, Date, and Place of Publication)		
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S	AAAAAA	Ehrsam et al., "A cryptographic key management scheme for implementing the Data Encryption Standard," IBM Syst J, Vol. 17, No. 2 (1978)

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